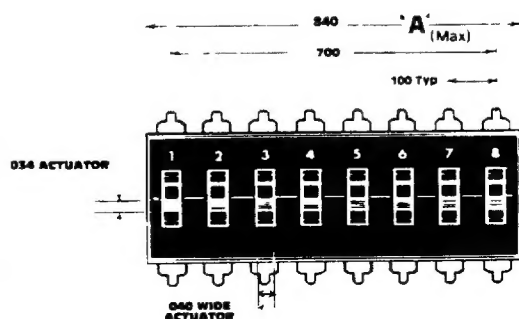
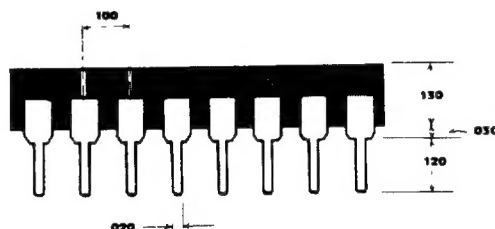
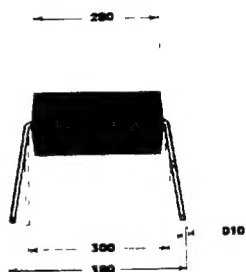


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SPECIFICATIONS

Low Profile Dip Switches for Automatic or Manual Insertion



SPST-FLUSH ACTUATORS

"A" OVERALL DIMENSION	NUMBER OF SWITCH POSITIONS	PART NUMBER
.840	8	M40 8S
.720	7	M40 7S
.620	6	M40 6S
.520	5	M40 5S
.420	4	M40 4S
.320	3	M40 3S
.220	2	M40 2S

ELECTRICAL

Contact Resistance

Initial, max.

20 Milliohms

After 2000 actuation, max.

80 Milliohms

Current and Voltage Ratings, max.

Switching

100mA @ 20VDC

Non-switching

100mA @ 50VDC

Insulation Resistance, initial

1000meg Ω 500VDC

Dielectric Withstanding Voltage, min.

500VDC

Capacitance, max., between adjacent switches

5 Picofarads

ENVIRONMENTAL

Temperature Rating

Operating

-40°C to +100°C

Storage

-60°C to +125°C

Humidity

95% RH, 40°C for 96 Hours

Vibration

Per MIL-STD-202, Method 204B

Shock

Per MIL-STD-202, Method 213C

Solderability

Per MIL-STD-202, Method 208

Mechanical Life

2000 Actuations, 80 Milliohms, Max.

PHYSICAL

Housing

30% Glass Filled 6/6 Nylon (UL 94VO)

Lead Frame Contacts

Brass, 30 Microinch Gold Over 50
Microinch Nickel at Contact Points

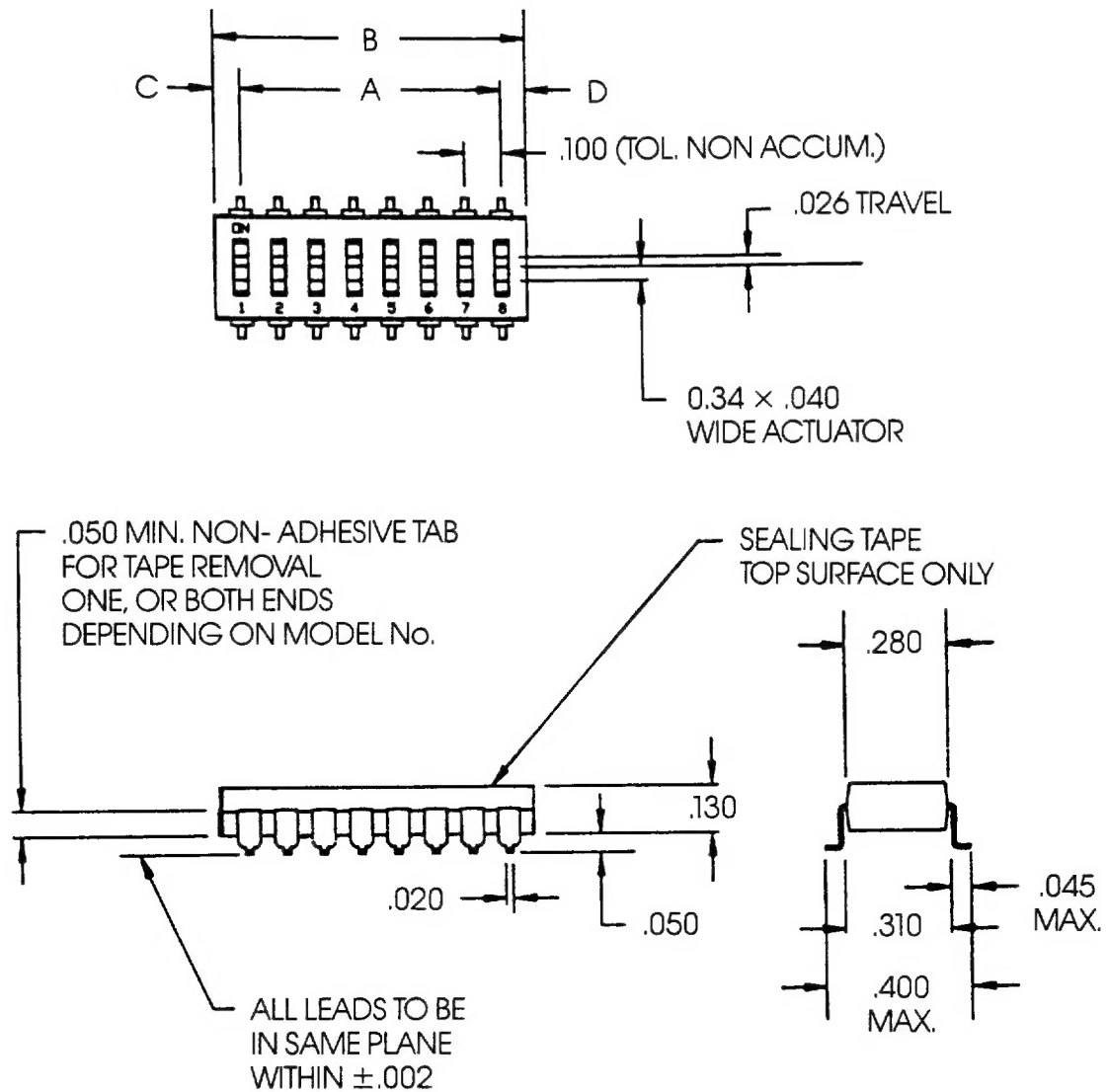
Leads

Solder Plating

Slide Contacts

Beryllium Copper, 30 Microinch Gold
Over 100 Microinch Nickel

SURFACE MOUNT DIP SWITCHES



Dimensions in inches

MODEL NO.	A	B	C	D
M40 8SM	.700	.840	.070	.070
M40 7SM	.600	.715	.070	.045
M40 6SM	.500	.615	.070	.045
M40 5SM	.400	.515	.045	.070
M40 4SM	.300	.415	.045 or .070	.070 or .045
M40 3SM	.200	.315	.070	.045
M40 2SM	.100	.215	.045	.070